

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph starting at page 2, line 28 as follows:

With the device the spatial co-ordinates can be determined in two ways. On the one hand it is possible to evaluate the pattern images independently of each other on the basis of the known projection data of the projected pattern. Preferably in this case the spatial co-ordinates are determined from the pattern images on the basis of the projection data of the projected pattern. Only if a pixel in one of the two pattern images cannot be assigned to any spatial co-ordinates, ~~are~~ pixels which correspond to each other are looked for in both pattern images and an attempt is made, with the aid of a triangulation process, to determine the missing spatial co-ordinates.